



Colorado  
Agricultural  
Statistics  
Service

# COUNTY ESTIMATES

## Barley – 1999 Crop

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**Rio Grande County** maintained its rank as the leading barley producing area of the state by producing 2,520,000 bushels in 1999. The latest crop was 10 percent smaller than the 2,800,000 bushels produced in 1998, and represented nearly 28 percent of the state's total output of 9,030,000 bushels. Producers in Rio Grande County harvested 21,000 acres in 1999 compared with 20,000 acres the previous year. However, the average yield of 120.0 bushels per acre for 1999 was 20.0 bushels below the 1998 average of 140.0 bushels per acre. The county's planted and harvested acreage were also the largest in the state.

**Saguache County** continued to be the second largest barley producing area of the state with a total production of 1,820,000 bushels in 1999, down 2 percent from the 1,850,000 bushels produced in 1998. The planted and harvested areas were the second largest in the state. The 14,000 acres harvested in 1999 were 500 acres above the previous year. However, the average yield of 130.0 bushels per acre was 7.0 bushels per acre below the 137.0 bushel average for the previous year's crop which more than offset the increase in acreage harvested.

**Alamosa County** kept its third place ranking as its 1999 barley output of 1,290,000 bushels was just 10,000 bushels below the previous year's crop of 1,300,000 bushels. The harvested area of 10,500 acres was 500 acres above the previous year. However, the average yield of 123.0 bushels per acre in 1999 was 7.0 bushels per acre below the 1998 average of 130.0 bushels per acre. The lower yield slightly more than offset the increase in acreage harvested.

**Conejos County** maintained its fourth place ranking by producing 1,045,000 bushels in 1999. The latest crop was 2 percent above the previous year's output of 1,020,000 bushels. The harvested area of 9,000 acres was 500 acres above the previous year. However, the average yield for the county, at 116.0 bushels per acre, was 4.0 bushels per acre below the previous year's average of 120.0 bushels which limited the production increase from the previous year.

**Costilla County** completed the list of the top five barley producing counties in the state with a production of 755,000 bushels in 1999, up 5,000 bushels from the 1998 output of 750,000 bushels. The harvested area increased 500 acres from the previous year to 6,500 acres in 1999. The average yield for the county, at 116.0 bushels per acre, was 9.0 bushels per acre below the previous year's average of 125.0 bushels per acre.

The top five producing counties, all of which were in the San Luis Valley for the 1999 crop, accounted for 82 percent of the state's total barley crop of 9,030,000 bushels produced in 1999. The top five counties also produced 82 percent of the 1998 crop of 9,430,000 bushels. The next five leading counties had a combined output of 1,208,000 bushels, bringing the total for the top ten counties to 8,638,000 bushels or 96 percent of the state's total. The sixth through the tenth counties with the percent change in production from the previous year and the 1999 output were as follows: **Weld County**, down 5 percent to 744,000 bushels; **Larimer County**, down 17 percent to 180,000 bushels; **Boulder County**, down 30 percent to 133,000 bushels; **Routt County**, down 12 percent to 78,000 bushels; and **Montrose County**, down 22 percent to 73,000 bushels.

Colorado producers raised 9,030,000 bushels of barley in 1999 compared with 9,430,000 bushels the previous year. Producers planted 95,000 acres in 1999, up 6 percent from 90,000 acres planted in 1998. The harvested area, at 86,000 acres, increased 5 percent from 82,000 acres a year earlier. The state's average yield of 105.0 bushels per acre was 10.0 bushels below the 1998 average yield of 115.0 bushels per acre. The decline from a year earlier results mostly from the lower yields realized from the San Luis Valley. For the past three years, the San Luis Valley has produced over 80 percent of the state's total barley.

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Barley: Acreage and production by county and district, Colorado, 1999										
County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion	Acreage har- vested	Yield per acre	Pro- duc- tion
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee .....	...	...	...	...	...	...	...	...	...	...
Clear Creek ..	...	...	...	...	...	...	...	...	...	...
Eagle .....	...	...	...	...	...	...	...	...	...	...
Gilpin .....	...	...	...	...	...	...	...	...	...	...
Grand .....	...	...	...	...	...	...	...	...	...	...
Gunnison ...	...	...	...	...	...	...	...	...	...	...
Jackson .....	...	...	...	...	...	...	...	...	...	...
Lake .....	...	...	...	...	...	...	...	...	...	...
Moffat .....	600	...	...	...	500	26.0	13,000	500	26.0	13,000
Park .....	...	...	...	...	...	...	...	...	...	...
Pitkin .....	...	...	...	...	...	...	...	...	...	...
Rio Blanco ..	300	...	...	...	300	26.5	8,000	300	26.5	8,000
Routt .....	3,300	200	50.0	10,000	2,500	27.0	68,000	2,700	29.0	78,000
Summit .....	...	...	...	...	...	...	...	...	...	...
Teller .....	...	...	...	...	...	...	...	...	...	...
NW & Mountain	4,200	200	50.0	10,000	3,300	27.0	89,000	3,500	28.5	99,000
Boulder .....	1,700	1,300	96.0	125,000	200	40.0	8,000	1,500	88.5	133,000
Jefferson ....	...	...	...	...	...	...	...	...	...	...
Larimer .....	2,400	1,700	100.0	170,000	300	33.5	10,000	2,000	90.0	180,000
Logan .....	300	...	...	...	200	10.0	2,000	200	10.0	2,000
Morgan .....	400	...	...	...	300	20.0	6,000	300	20.0	6,000
Sedgwick ....	1,500	...	...	...	1,500	24.0	36,000	1,500	24.0	36,000
Weld .....	11,200	7,500	92.0	690,000	2,000	27.0	54,000	9,500	78.5	744,000
Northeast	17,500	10,500	94.0	985,000	4,500	26.0	116,000	15,000	73.5	1,101,000
Adams .....	1,300	400	100.0	40,000	600	21.5	13,000	1,000	53.0	53,000
Arapahoe ...	...	...	...	...	...	...	...	...	...	...
Cheyenne ...	400	...	...	...	300	16.5	5,000	300	16.5	5,000
Denver .....	...	...	...	...	...	...	...	...	...	...
Douglas .....	...	...	...	...	...	...	...	...	...	...
Elbert .....	...	...	...	...	...	...	...	...	...	...
El Paso .....	...	...	...	...	...	...	...	...	...	...
Kiowa .....	300	...	...	...	200	25.0	5,000	200	25.0	5,000
Kit Carson ...	600	200	100.0	20,000	200	25.0	5,000	400	62.5	25,000
Lincoln .....	...	...	...	...	...	...	...	...	...	...
Phillips .....	1,000	200	100.0	20,000	700	33.0	23,000	900	48.0	43,000
Washington .	800	200	100.0	20,000	500	20.0	10,000	700	43.0	30,000
Yuma .....	...	...	...	...	...	...	...	...	...	...
East Central	4,400	1,000	100.0	100,000	2,500	24.5	61,000	3,500	46.0	161,000
Archuleta ...	...	...	...	...	...	...	...	...	...	...
Delta .....	200	200	105.0	21,000	...	...	...	200	105.0	21,000
Dolores .....	...	...	...	...	...	...	...	...	...	...
Garfield .....	500	400	105.0	42,000	...	...	...	400	105.0	42,000
Hinsdale ....	...	...	...	...	...	...	...	...	...	...
La Plata .....	...	...	...	...	...	...	...	...	...	...
Mesa .....	600	500	96.0	48,000	...	...	...	500	96.0	48,000
Montezuma ..	...	...	...	...	...	...	...	...	...	...
Montrose ...	1,300	600	115.0	69,000	300	13.5	4,000	900	81.0	73,000
Ouray .....	...	...	...	...	...	...	...	...	...	...
San Juan ....	...	...	...	...	...	...	...	...	...	...
San Miguel ..	...	...	...	...	...	...	...	...	...	...
Southwest	2,600	1,700	106.0	180,000	300	13.5	4,000	2,000	92.0	184,000
Alamosa ....	10,800	10,500	123.0	1,290,000	...	...	...	10,500	123.0	1,290,000
Conejos .....	9,700	9,000	116.0	1,045,000	...	...	...	9,000	116.0	1,045,000
Costilla .....	8,500	6,500	116.0	755,000	...	...	...	6,500	116.0	755,000
Mineral .....	...	...	...	...	...	...	...	...	...	...
Rio Grande ..	21,500	21,000	120.0	2,520,000	...	...	...	21,000	120.0	2,520,000
Saguache ...	14,500	14,000	130.0	1,820,000	...	...	...	14,000	130.0	1,820,000
San Luis Valley	65,000	61,000	122.0	7,430,000	...	...	...	61,000	122.0	7,430,000
Baca .....	...	...	...	...	...	...	...	...	...	...
Bent .....	...	...	...	...	...	...	...	...	...	...
Crowley .....	...	...	...	...	...	...	...	...	...	...
Custer .....	...	...	...	...	...	...	...	...	...	...
Fremont .....	...	...	...	...	...	...	...	...	...	...
Huerfano ....	...	...	...	...	...	...	...	...	...	...
Las Animas ..	...	...	...	...	...	...	...	...	...	...
Otero .....	300	200	75.0	15,000	...	...	...	200	75.0	15,000
Prowers .....	1,000	400	75.0	30,000	400	25.0	10,000	800	50.0	40,000
Pueblo .....	...	...	...	...	...	...	...	...	...	...
Southeast	1,300	600	75.0	45,000	400	25.0	10,000	1,000	55.0	55,000
State Total	95,000	75,000	116.5	8,750,000	11,000	25.5	280,000	86,000	105.0	9,030,000